X4-LIFE

GB

Construction Light

USER MANUAL

Art.-Nr. 701339

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User Manual | Construction Light | ENGLISH

We are pleased that you have decided to buy our product and wish you an enjoyable and successful use.

Information on this user manual

This user manual contains important information for the safe use of the product. Therefore, for your own safety and for a successful use, please read this user manual completely before assembling and using the product.
Please keep this operating manual for reference. If you pass on the product to anyone else, please hand over the operating manual as well.

Liability

We do not accept liability for any damage to property or for personal injury that is due to improper use or failure to follow the instructions in this operating manual and the safety advice. In such cases any claim under the guarantee is null and void!

Designated use

This device is designated to be used as a mobile light source with LED technology. The product complies with the standards of protection class IP65 and is protected from dust and humidity (jet water). The power supply is not protected - it is only

suitable for indoor usage and adequate protection is recommended.
The designated use is defined by the instruction manual and in following the appliance and the warnings mentioned in this user manual.
This product is not suitable for commercial usage.

General notes

All mentioned company and product names are registered trademarks under the rights of their owners. © All rights reserved.
No liabilities will be taken for damages or claims resulting out of not reading and/or not following the user guide and/or any form of modification on or in the product. Under these circumstances, no warranty services will be given. Liability cannot be taken for consequential damages.
The contents of this user manual may differ from the product. If so, please consult additional manuals in the packing. Keep this user manual in a safe place. If you give this product away to a third party, make sure that you also pass on the user manual.
The CE conformity has been declared and proven, and the corresponding documents have been deposited with the manufacturer. For the reason of safety and CE-licensing it is not allowed to modify this unit in any way and/or use it for functions, other than the designated use.

Service

Service address	lived non food GmbH TOR 8 – 9 Donaustraße 20 D-38120 Braunschweig
Phone	+49 (0) 531 224356-82
E-Mail	service@x4-life.de
Internet	www.x4-life.de

Importer

Address	lived non food GmbH Donaustraße 20 D-38120 Braunschweig
E-Mail	info@lived-non-food.de
Internet	www.lived-non-food.de

Signal Words

DANGER

High risk!

Disregard of this regulation may result in danger to life or physical condition.

WARNING

Medium risk!

Disregard of this regulation may cause material damage.

CAUTION

Low or no risk!

Facts to follow for the designated use of this product.

Safety guide

Please read the safety guide before using the product. This information is for your safety and the protection of the device and devices connected. You will also find specific safety instructions in the following chapters of this user manual.

DANGER

High risk for children and other groups of people!

Inappropriate handling may lead to injuries or material damage.

This product is not a toy and should not be handled by infants and small children. Children cannot assess the dangers connected with electrical devices. Do not leave the packaging material lying around. Children might play with the plastic bags and risk suffocation.

This product is equipped with an integrated battery. Batteries are no toys and should not be handled by infants and small children. Leaking or damaged batteries can cause acid burns or etchings on the skin.

WARNING

Warning risk of eye injuries caused by high light intensity

LED-lamps are extremely bright. You must not, under any circumstances, look directly into the emitted light as this may cause permanent damage to your eyes. Never point the LED light directly towards other people or animals.

WARNING

Warning risk of electric shock!

Faulty electrical installation or too high current can lead to electric shock. Use the original charging cable only! Connect the 12/24 V charging cable or the 230 V power supply only in dry locations.

WARNING

Warning risk of severe injury or death!

The operation with connected power supply respectively with an uncovered charging socket in humid or wet surroundings may lead to risks in the form of short circuit, fire, electric shock or damage of the product.

- Never use a defective or modified charging cable.
- The device must not be charged for more than 24 hours straight.
- Repairs are only to be carried out by qualified personnel which is familiar with the hazards involved and the relevant regulations. Only original spare parts may be used.
- Should there be doubt when using the device or should questions arise that are not explained in this manual, please contact a service technican or the manufacturer.

WARNING

Misuse may cause risk of damage.

Incorrect use of the device may lead to damages.

The product complies with the standards of protection class IP65 and is protected against jet water. It must not be immersed in water, however.
To ensure the protection against humidity, the cover of the charging socket has to be properly closed.

Keep this product away from direct water, dampness and high humidity. Keep this product away from vessels containing liquids, e.g. buckets, vases or plants.

Do not use this device in a tropical humid climate. If the product is brought in

from the cold to a warm area (e.g., during transport), condensation can occur within the unit. Let the device reach room temperature, before you use it.
The product may not be subjected to extreme heat or cold. Do not expose the product to intense sunlight, open fire or other heat sources: Storage temperature: -0°C to 40°C; Working temperature: 0°C to 40°C

This device is equipped with an integrated lithium ion battery. Batteries and re-chargeable batteries must be kept out of the reach of children. Leaking or damaged batteries can cause acid burns if they come into contact with the skin.
Fully charge the battery before storage and every 6 months when the product is not in usage.

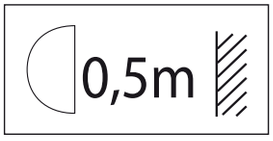
Charge the battery completely before starting the device for the first time (approx. 14 hours).

Location

DANGER

Disregarding can cause material damage. Inappropriate placement can damage the product and its components.

Setting up the product improperly can damage it and its components.

- Set up the product either in the open air or with a sufficient ventilation opening of at least 10 cm.
- The distance between the light source and the illuminated area has to be larger than 0,5 m. 

- Do not block any of the product's ventilation openings.
- Do not drill or screw any additional screws in the housing to fasten the product. Make sure that there are no high-powered transformers or motors in the vicinity of the product.
- Considering the large number of different types of varnishes and polishes used for furniture, it is possible that the device's feet will leave visible residue on the furniture as a result of a chemical reaction. The product should therefore not be placed on the surfaces of furniture without suitable protection.

TRIPPING HAZARD CAUSED BY STUMBLING!

Route the cables in a way that ensures people cannot stumble over it.
Never place the device in a way it may represent a tripping hazard.

CONSIDER THE LOCATION OF THE DEVICE!

Always place the product on a flat surface.

Vibration resistance!

This product allows the usage at normal or higher vibrations which are produced during faster walking or driving.

Cleaning and maintenance

DANGER

Always use a soft, dry and lint-free cloth to clean the unit's exterior. If the device is extremely dirty you can use a soft cloth, dampened with water or a mild cleaning solution to clean.

Never use any abrasive or harsh cleaning agents (e.g. alcohol, petrol or thinners) as these could damage the controls, casing or any markings and labels found on the device.

Specifications

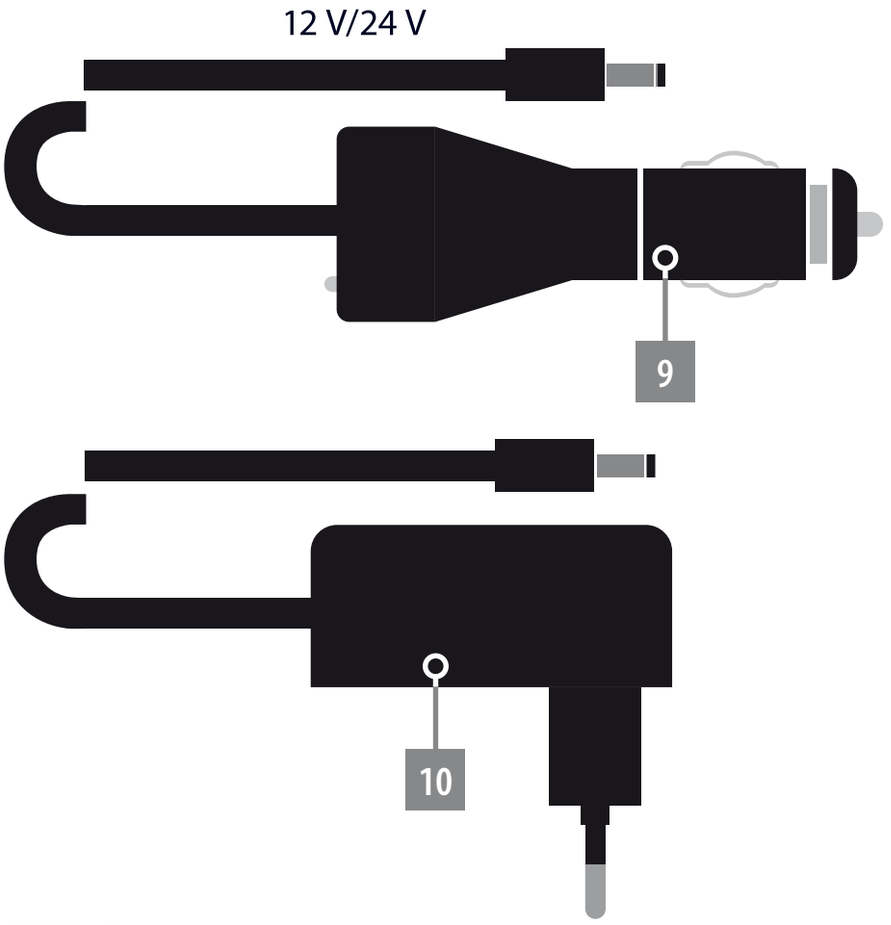
Protection class	IP65
LED-Type	High Power EPISTAR Chip
Performance	10 Watt
Radiation angle	120°
Light flux	Up to 900 Lm
Light color	Cold white
Color temperature	6000 – 6500 K
Working temperature	-20 °C bis +40 °C
T_a	25°C
T_c	40°C
Energy efficiency category	A+
kwh/1000h	10
Charging time	Up to 6 hours
Runtime	3 – 6 hours

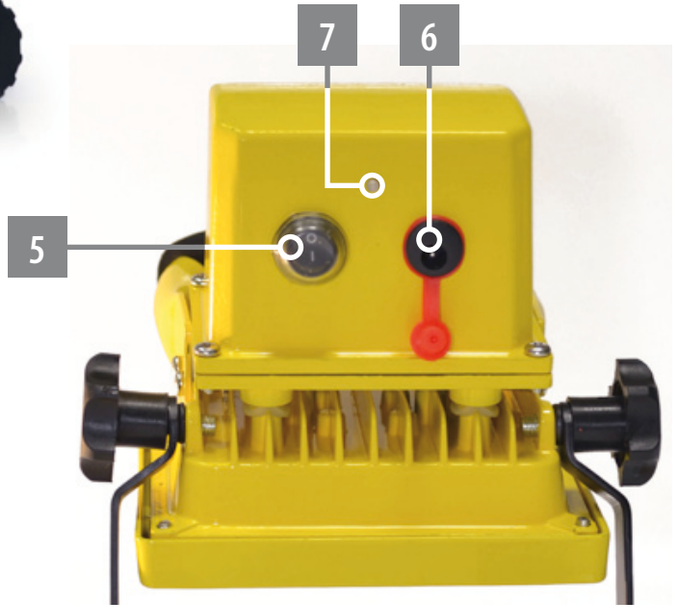
Li-Ion rechargeable battery	Lithium ion battery
Charging voltage	8.4 V; 1 A (DC)
Starting time	0.01 s
Rated LED lifetime	30.000 h
Lifetime	500 charging cycles
Dimensions	135 x 240 x 165 mm
Weight	1.2 kg

Box contents

10 W construction light
Base
Power adapter for wall outlet
Charging cable for 12 V/24 V
Manual

Getting started





1.	Handle
2.	Fixing screw
3.	Retaining bracket
4.	Base
5.	On/off/dimm-switch
6.	Charging socket with cover
7.	LED function display
8.	Screw for retaining bracket
9.	Charging cable 12 V/24 V
10.	Power adaptor
11.	Washer

Setting up the device

1. Unpack all parts from the packaging.
2. Connect the retaining bracket (3) with the base (4) using the screw (8). Place the washer (11) between the retaining bracket (3) and the base (4). Insert the screw downwards through the retaining bracket (3) and the base (4) and tighten the screw.
3. The integrated battery has to be charged now. You can use the power adaptor (10) or the recharger cable 12 V/24 V (9) for charging. When using the charging cable 12 V / 24 V (9) with a car power socket, also refer to the manual of your car.
4. Open the cover of the charging socket (6) and plug in the cable of the power adapter (10) or the charging cable 12 V / 24 V (9). Connect the device with a wall socket or a car lighter adapter, depending which charging method you want to use. The integrated battery of the device will now be loaded.
5. When the charging process is complete, the LED (7) lights permanently green. The construction light is now ready for use.
6. Remove the cable and close the cover of the charging socket (6).
7. You can now switch on the device by pressing the On/off/dimm-switch (5).
8. If the capacity of the integrated battery decreases below 20 %, the LED (7) starts to blink RED/GREEN and the emitted light starts to flicker. In this case, charge the battery of the device (see point 3).

Dimming function

Switch the switch (5) to ON (I) to turn on the device.
To reduce the brightness to 75 %, switch the switch (5) off (0) and on (I) again within 2 seconds. This procedure can be repeated for a brightness of 50%. Repeated once more, the brightness will be set to 100 % again.

LED function display

During operation

Battery capacity 20 – 80 %: LED lights GREEN
Battery capacity 0 – 20 %: LED flashes RED (emitted light flickers)

During charging

Battery capacity 0 – 80 %: LED lights RED
Battery capacity 80 – 100 %: LED flashes RED/GREEN
Battery capacity 100 %: LED lights GREEN

Charging the device

See „Setting up the device“ point 3

- Charge the battery completely before starting the device for the first time (approx. 14 hours).

- Fully charge the battery before storage and every 6 months when the product is not in usage.
- The charging electronics stops when the integrated battery is full to prevent overcharging.
- The battery must never be charged more than 24 hours straight.
- Normal charging time: 6 hours

Advice on the lifetime of batteries

It is advisable to let the battery go fully flat from time to time and then recharge it again to full capacity for several hours. This refreshes the battery.

Trouble shooting

Error description	Remedy
The device cannot be switched on.	• Is the battery charged? • Make sure the power supply is properly plugged in.
The construction light flickers	• The battery has to be charged.

Disposal

Electrical- and electronic devices must never be disposed of in the regular household waste!

Consumers are legally obligated and responsible for the proper disposal of electronic and electrical devices by returning them to collecting sites designated for the recycling of electrical and electronic equipment waste. For more information concerning disposal sites, please contact your local authority or waste management company.

Do not throw batteries and rechargeable batteries into the household waste!

Customers are legally obliged to return used and rechargeable batteries, whether they contain harmful substances* or not, designated disposal sites or collecting sites in shops selling batteries. By doing so you are contributing to a better and cleaner environment.

* Identification mark Cd= Cadmium; Hg= Quecksilber; Pb= Blei

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